Conduit Wires

CU CONDUIT 150 GNYE V75

Contact
Sales and Customer Solutions
sales.nz@nexans.com

Nexans Ref.: BAAP24AA001AAHT
Country Ref.: 7822

Cu conductor, PVC insulation. 0.6/1 kV. Made to AS/NZS 5000.1.



DESCRIPTION

Application

- Industrial, commercial and domestic applications
- The wiring of switch boards and control panels
- Earth wiring in houses
- Wiring where the conduit wire is run inside a protective enclosure (plastic or metal conduits)

STANDARDS

National AS/NZS 5000.1

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

Contact
Sales and Customer Solutions
sales.nz@nexans.com

CHARACTERISTICS

Construction characteristics	
Colour	Green / yellow
Insulating material	PVC
Type of conductor	Circular, stranded
Conductor material	Copper
Insulation	V-75
Conductor flexibility	Class 2
Conductor shape	Circular
With Green/Yellow core	No
With smaller neutral conductor	No
Dimensional characteristics	
Conductor cross-section	150 mm²
Nominal overall diameter	19.6 mm
Approximate weight	1.462 kg/m
Neutral conductor section (when smaller)	- mm²
Number of cores	1
Electrical characteristics	
Max. DC resistance of the conductor at 20°C	0.124 Ohm/km
Permissible short circuit current conductor 1s	- kA
Rated Voltage Uo/U (Um)	0.6/ 1 (1.2) kV
Mechanical characteristics	
Cable flexibility	Rigid
Usage characteristics	
Max. conductor temperature in service	75 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.